William Svoboda *Software Engineer*

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Education

Princeton University   PRINCETON, NEW JERSEY
A.B. in Computer Science (3.44 GPA)   *May 2022*
  Coursework in Object Oriented Software Development, Advanced Programming Techniques, Information Security, Database Systems, and Computational Biology
Certificate in Spanish Language and Culture (3.93 GPA)   *May 2022*

Skills and Qualifications

Security Clearance: Active TS/SCI

Certifications: CompTIA Security+, Project Management Professional (PMP)

Programming Languages: Python, JavaScript, Java, SQL, HTML/CSS, R, C#

Frameworks and Tools: Flask, React, Docker, Git, Wireshark, Cisco IOS, Unix utilities

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Experience

Lockheed Martin Corporation   KING OF PRUSSIA, PENNSYLVANIA
Associate Software Engineer   *May 2023 – Present*
- Refactored two Node.js APIs into microservices to integrate data from different teams
- Resolved critical bug with ActiveMQ Artemis connection, enabling product release
- Maintained unit and integration tests using Jest to ensure 95% code coverage
- Mentored and helped onboard two junior developers onto Agile team

Latent Knowledge Solutions Inc.   REMOTE
Technical Lead   *May 2022 – May 2023*
- Supervised onboarding, feature planning, and task delegation for four developers
- Represented technical team for investors to facilitate $150,000 pre-seed funding round
- Maintained backend Flask API and coordinated integration with React frontend
- Managed product release schedule and ran final deployment pipeline on AWS

Founding Engineer   *June 2020 – August 2021*
- Developed MVP for LitView (litview.co), an online research platform, using React and Flask
- Implemented product analytics to track and understand user activity using Amplitude
- Launched pilot programs to validate product at two universities for over 100 users

Princeton Summer Programming Experience   PRINCETON, NEW JERSEY
Summer Intern   *June 2019 – July 2019*
- Designed and developed 3D video game using C# and the Unity game engine
- Demonstrated final product during capstone event to Princeton faculty and program cohort

A complete list of work experience is available at linkedin.com/in/williamsvoboda.

Awards

National Science Foundation Propelus I-Corps Awardee   *Spring 2023*
- Accepted to the four-week I-Corps Regional Program for entrepreneurial development
- Awarded $3000 NSF grant for product validation and customer discovery

Army ROTC Scholarship   *Fall 2018*
- Awarded full four-year college scholarship for merit and academic achievement

Eagle Scout Award   *Fall 2015*
- Recognized for extensive service project and leadership in local community